

***NATIONAL WEATHER SERVICE
PRODUCT/SERVICE DESCRIPTION DOCUMENT (PDD)
TYPE: Experimental Product
DATE: February 27, 2003***

EXPERIMENTAL PHX DROUGHT DATA PAGE

Part 1 - Mission Connection

1. Product/Service Description:

The experimental PHX Drought Data Page was developed in response to a request from the Arizona Governors Drought Task Force. The product provides a single web based interface for users to more easily access precipitation data from the state for purposes of "decision making" as related to the ongoing drought in Arizona.

2. Purpose/Intended Use:

This experimental web page is designed to provide users a simple format for determining long term precipitation departures from normal to assess drought conditions.

3. Audience:

The audience is the public, the climate community, emergency managers and public officials. Customary users of NWS services.

4. Presentation Format:

All interactions occur via a web page. The web page provides an interface for the public to access NWS precipitation data from first order and NWS cooperative observer stations. The user can select and view precipitation data, precipitation normals, and running departures from normal from stations throughout Arizona since the current drought began in 1996.

5. Feedback Method:

Most feedback comes from user feedback. Feedback can be provided by mail:

Anton Haffer, MIC
National Weather Service
PAB 500
P.O. Box 52015
Phoenix, AZ 85025
Phone 602-275-0073

E-mail comments or questions can be sent to Michael.Bruce@noaa.gov

6. Example/URL:

The site: <http://www.wrh.noaa.gov/cgi-bin/Phoenix/DroughtPage.pl?data=ALLDATA> can be used to access data for all WFOs with county warning responsibility in Arizona.

Part 2 - Technical

1. **Format and Science Basis:**

This product was developed by the request of the Arizona Governors Drought Task Force (of which WFO Phoenix is a member) to provide the public, and state and local officials, access to Arizona precipitation data for "decision making" purposes as related to the current long term drought in Arizona. The users can select and request precipitation data, normals, and departures from normal from a list of first order and NWS cooperative stations. The web page has been briefed (by email) to MICs with county warning responsibility in Arizona, as well as to members of the Arizona Governors Drought Task Force.

2. **Availability:**

This interactive web page is available 24/7. The underlying data are updated monthly as they become available according to established official procedures.

3. **Additional Information:**

Traditional public data tables are produced and maintained for each Forecast Office as part of the NWS suite of public products. Examples are PHXSTPAZ.